

10-Port Ultra-Wideband Base Station Antennas: New Product

CommScope introduces two new 10-port ultra-wideband antennas, RV4-65D-R5 and RV4-65D-R5-V2, featuring two low and eight high band ports, packaged in a low profile 350 mm width size, and designed to excel in performance!

This antenna is a perfect option to replace multiple older single and dual band antennas, reducing tower load and saving tower leasing costs.

The high band ports offer flexibility to add two LTE high bands using 4x4 MIMO or add an LTE high band layer using 4x4 MIMO to existing 2G/3G high band (GSM and WCDMA) networks, while also supporting existing low band services. Based on our RV4PX design, these RV4-65D antennas are optimized to deliver improved pattern performance.

- 5 independent arrays in a single radome
 - High band – 8 ports support 1695–2690 MHz
 - Low band - 2 ports support 694–960 MHz
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- LTE Advance Carrier Aggregation ready
- Excellent RF pattern control – over the full operating band and tilt range for desired coverage and interference containment.
- Available in 7-16 DIN female and 4.3-10 connector versions



7-16 DIN Connector Option



4.3-10 Connector Option

Ordering Information: Please visit eCatalog at the links provided below.

Model Number	Horizontal Beamwidth	Dimensions (L x W x D), mm	Frequency bands supported (MHz)	RET Option	Connector type
RV4-65D-R5	65°	2688 x 350 x 208	694–960 / 1695–2690	Internal	7-16 DIN female
RV4-65D-R5-V2	65°	2688 x 350 x 208	694–960 / 1695–2690	Internal	4.3-10

View family: <http://www.commscope.com/SiteSearch/?q=RV4-65D-R5>

Please contact your local CommScope Sales Representative for more information.